

Amendments to the Claims

Please amend the claims as follows:

1. (Previously Presented) A method of providing acoustic management in a computer comprising:
 - receiving from a user instructions regarding a selected acoustic level via an interface;
 - using an acoustic level bar and a computer input device for selecting a desired acoustic level;
 - a dial indicating, as a percentage of a maximum possible acoustic level, the acoustic level selected;
 - performing a pre-test to determine current hard disk drive seek settings and current system settings in the computer, the hard disk drive including a plurality of preset seek profiles, each having a known acoustic level, the system settings determining a power management level;
 - adjusting an operational level of at least one subsystem of the computer to achieve the selected acoustic level including adjusting a seek time of the hard disk drive of the computer;
 - making corresponding adjustments by at least one power management system in the computer; and
 - performing a post-test to determine if further adjustment is desired.
2. (Original) The method of claim 1 further comprising:
 - subsequent to the adjusting, demonstrating to the user the selected acoustic level.
3. (Cancelled).
4. (Original) The method of claim 1 wherein the adjusting an operational level of at least one subsystem of the computer comprises adjusting the speed of an internal fan.
5. (Original) The method of claim 4 wherein the adjusting an operational level of at least one subsystem of the computer comprises making corresponding adjustments to overall operation of a portion of the computer to maintain a heat production level of the

computer at a level that can be managed by the internal fan operating at the adjusted speed.

6. (Original) The method of claim 1 wherein the adjusting an operational level of at least one subsystem of the computer is performed using redefined power management levels of the computer.
7. (Original) The method of claim 1 wherein the adjusting an operational level of at least one subsystem of the computer comprises adjusting a speed of a peripheral bus, with corresponding adjustments to a speed of at least one peripheral device connected to the peripheral bus.
8. (Original) The method of claim 1 further comprising, prior to the receiving, displaying a graphical user interface for enabling the user to select an acoustic level.
9. (Previously Presented) A system for providing acoustic management in a computer comprising:
 - means for receiving from a user instructions regarding a selected acoustic level;
 - an acoustic level bar and a computer input device coupled to select a desired acoustic level;
 - a dial provided to indicate, as a percentage of a maximum possible acoustic level, the acoustic level selected;
 - means for performing a pre-test to determine current hard disk drive seek settings and current system settings in the computer, the hard disk drive including a plurality of preset seek profiles, each having a known acoustic level, the system settings determining a power management level;
 - means for adjusting an operational level of at least one subsystem of the computer to achieve the selected acoustic level, said means for adjusting including adjusting a seek time of the hard disk drive of the computer;
 - means for making corresponding adjustments by at least one power management system in the computer; and
 - means for performing a post-test to determine if further adjustment is desired.

10. (Original) The system of claim 9 further comprising:
means for previewing to the user the selected acoustic level subsequent to the adjusting.
11. (Cancelled).
12. (Original) The system of claim 9 wherein the means for adjusting an operational level of at least one subsystem of the computer comprises means for adjusting the speed of an internal fan.
13. (Original) The system of claim 12 wherein the means for adjusting an operational level of at least one subsystem of the computer comprises means for making corresponding adjustments to overall operation of a portion of the computer to maintain a heat production level of the computer at a level that can be managed by the internal fan operating at the adjusted speed.
14. (Original) The system of claim 9 wherein the means for adjusting an operational level of at least one subsystem of the computer comprises a power management system of the computer.
15. (Original) The system of claim 9 wherein the means for adjusting an operational level of at least one subsystem of the computer comprises means for adjusting a speed of a peripheral bus, with corresponding adjustments to a speed of at least one peripheral device connected to the peripheral bus.
16. (Original) The system of claim 9 wherein the means for receiving comprises a graphical user interface for enabling the user to select an acoustic level.
17. (Previously Presented) A computer including an acoustic management system, the computer comprising:
a processor for executing instructions;
a subsystem having more than one operational levels;
means for receiving from a user instructions regarding a selected acoustic level;

an acoustic level bar and a computer input device coupled to select a desired acoustic level;

a dial provided to indicate, as a percentage of a maximum possible acoustic level, the acoustic level selected;

means for performing a pre-test to determine current hard disk drive seek settings and current system settings in the computer, the hard disk drive including a plurality of preset seek profiles, each having a known acoustic level, the system settings determining a power management level;

means for adjusting an operational level of the subsystem to achieve the selected acoustic level, said means for adjusting including adjusting a seek time of the hard disk drive of the computer;

means for making corresponding adjustments by at least one power management system in the computer; and

means for performing a post-test to determine if further adjustment is desired.

18. (Original) The computer of claim 17 further comprising:

means for previewing to the user the selected acoustic level subsequent to the adjusting.

19. (Cancelled).

20. (Previously Presented) The computer of claim 17 wherein the means for adjusting an operational level of the subsystem of the computer comprises means for adjusting the speed of an internal fan.

21. (Previously Presented) The computer of claim 20 wherein the means for adjusting an operational level of the subsystem of the computer comprises means for making corresponding adjustments to overall operation of a portion of the computer to maintain a heat production level of the computer at a level that can be managed by the internal fan operating at the adjusted speed.

22. (Previously Presented) The computer of claim 17 wherein the means for adjusting an operational level of the subsystem of the computer comprises a power management system of the computer.
23. (Previously Presented) The computer of claim 17 wherein the means for adjusting an operational level of the subsystem of the computer comprises means for adjusting a speed of a peripheral bus, with corresponding adjustments to a speed of the at least one peripheral device connected to the peripheral bus.
24. (Original) The computer of claim 17 wherein the means for receiving comprises a graphical user interface for enabling the user to select an acoustic level.
25. (Cancelled).
26. (Cancelled).
27. (Cancelled).
28. (Cancelled).
29. (Cancelled).
30. (Currently amended) A method of providing acoustic management in a system for handling information comprising:
 - providing a computing device including a processor and a storage;
 - receiving from a user, instructions regarding a selected acoustic level via an interface;
 - using an acoustic level bar and a computer input device for selecting a desired acoustic level;
 - a dial indicating, as a percentage of a maximum possible acoustic level, the acoustic level selected;

performing a pre-test to determine current ~~hard-disk~~ media drive seek settings and current system settings in the computer, the media drive including a plurality of preset seek profiles, each having a known acoustic level, the system settings determining a power management level;

adjusting an operational level of at least one subsystem of the computing device to achieve the selected acoustic level including adjusting a seek time of the media drive of the computing device;

making corresponding adjustments by at least one power management system in the computer; and

performing a post-test to determine if further adjustment is desired.

31. (Currently amended) An acoustic management system for use in a system for handling information comprising:

means for storing, handling and computing information;

means for receiving from a user, instructions regarding a selected acoustic level;

an acoustic level bar and a computer input device coupled to select a desired acoustic level;

a dial provided to indicate, as a percentage of a maximum possible acoustic level, the acoustic level selected;

means for performing a pre-test to determine current media ~~hard-disk~~ drive seek settings and current system settings in the computer, the media drive including a plurality of preset seek profiles, each having a known acoustic level, the system settings determining a power management level;

means for adjusting an operational level of at least one subsystem of the means for computing to achieve the selected acoustic level, said means for adjusting including a seek time of the media drive of the means for computing;

means for making corresponding adjustments by at least one power management system in the computer; and

means for performing a post-test to determine if further adjustment is desired.

32. (New) A method of providing acoustic management in a computer comprising:

selecting an operational level of a cooling subsystem in response to a user input indicating a desired acoustic level; and

adjusting operation of at least one computer component to maintain a thermal profile manageable by the cooling subsystem operating at the selected operational level.

- 33. (New) The method of claim 32 wherein the cooling subsystem is a system fan.
- 34. (New) The method of claim 32 wherein the cooling subsystem is a processor fan.
- 35. (New) The method of claim 32 further comprising accepting the user input via an interface.
- 36. (New) The method of claim 32 further comprising adjusting a seek time of the hard disk drive of the computer.